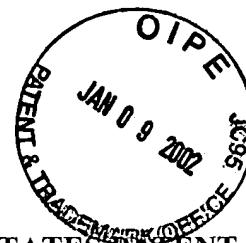


Docket No.: 50023-156



#4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Hiroyuki MATSUO, et al. :
Serial No.: 09/977,487 : Group Art Unit:
Filed: October 16, 2001 : Examiner:
For: ELECTRONIC PAPER FILE

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, DC 20231

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the number of total and independent claims is incorrect on the official filing receipt. Please correct the number of total claims to reflect: 47 and the number of independent claims to reflect: 2. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:kjw
Date: January 9, 2002
Facsimile: (202) 756-8087



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|----------------|----------|------------|------------|
| 09/977,487 | 10/16/2001 | | 0.00 | 50023-156 | 30 | | |

RECEIVED

NOV 19 2001

MCDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

CONFIRMATION NO. 1520

FILING RECEIPT



OC000000007078878

Date Mailed: 11/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hiroyuki Matsuo, Residence Not Provided;
Tetsuroh Nakamura, Residence Not Provided;
Masaichiro Tatekawa, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2000-314637 10/16/2000
JAPAN 2001-007963 01/16/2001

If Required, Foreign Filing License Granted 11/15/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

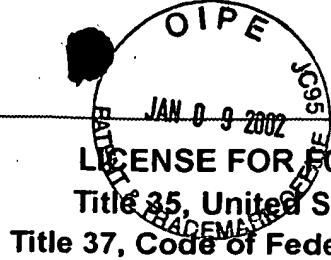
Non-Publication Request: No

Early Publication Request: No

Title

Electronic paper file

Preliminary Class



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Docket No.: 50023-156

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Hiroyuki MATSUO, et al. :
Serial No.: 09/977,487 : Group Art Unit:
Filed: October 16, 2001 : Examiner:
For: ELECTRONIC PAPER FILE

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
Washington, DC 20231

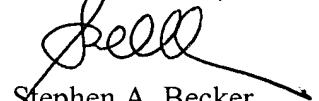
Sir:

At the time the above application was filed, informal drawings were presented with the application.

The formal drawings are submitted herewith.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:kjw
Date: January 9, 2002
Facsimile: (202) 756-8087



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/977,487 | 10/16/2001 | Hiroyuki Matsuo | 50023-156 |

CONFIRMATION NO. 1520

FORMALITIES LETTER



MCDERMOTT, WILL & EMERY
600 13th Street, N.W.

Washington, DC 20005-3096 01/14/2002 TLUU11 00000128 500417 09977487 OC000000007078879*

01 FC:101 740.00 CH
02 FC:105 130.00 CH
03 FC:139 130.00 CH
04 FC:103 486.00 CH
05 FC:104 280.00 CH

Date Mailed: 11/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted



An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000. 1766**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined. *Additional Claims fee \$ 486.00
Multiple Claims fee of 280.00*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

01 FC:103 100.00 CH

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text)

see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice **MUST** be returned with the reply.*

B7H

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Receipt \$
PATENT
#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Hiroyuki MATSUO, et al. :
Serial No.: 09/977,487 : Group Art Unit:
Filed: October 16, 2001 : Examiner:
:

ELECTRONIC PAPER FILE

RESPONSE TO NOTICE
OF MISSING PARTS OF APPLICATION

By Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

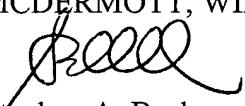
In response to the Notice of Missing Parts of Application dated November 15, 2001, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Assignment Document
3. Substitute Formal Drawings
4. Preliminary Amendment
5. Certified Priority Documents
6. Information Disclosure Statement
7. Request for Corrected Filing Receipt
8. Statutory Basic filing fee of \$740.00
9. Late Filing Fee Surcharge of \$130.00
10. English Translation Fee of \$130.00
11. Additional Claim Fee of \$486.00
12. Multiple Claim Fee of \$280.00

Please charge Deposit Account No. 500417 in the amount of \$1,766.00. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


Stephen A. Becker
Registration No. 26,527

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 SAB:kjw
Date: January 9, 2002
Facsimile: (202) 756-8087



VERIFICATION OF TRANSLATION

I do hereby solemnly and sincerely declare as follows:

1. That I have a competent knowledge of the English and Japanese Languages.
2. That the attached document entitled:

“ELECTRONIC PAPER FILE”

is a true and correct translation in English of a United States Patent Application serial No. 09/977,487 filed on October 16, 2001.

DATED This 27th day of December 2001.



Toyoaki Fukui
Translator